

TABLE A-4. Fatal occupational injuries by primary and secondary source of injury for all fatal injuries and by major private industry ¹ sector, Kansas, 2014

Primary source and secondary source ²	Total fatal injuries (number)	Goods producing				Service providing							
		Total goods producing	Natural resources and mining ³	Construction	Manufacturing	Total service providing	Trade, transportation and utilities	Information	Financial activities	Professional and business services	Educational and health services	Leisure and hospitality	Other services
Total	73	41	21	13	7	30	17	1	--	4	6	1	1
Primary Source⁴													
Chemicals and chemical products	2	2	--	--	2	--	--	--	--	--	--	--	--
Coal, natural gas, petroleum fuels and products	1	1	--	--	1	--	--	--	--	--	--	--	--
Petroleum fuels, distillates, and products, n.e.c.	1	1	--	--	1	--	--	--	--	--	--	--	--
Gasoline, diesel fuel, jet fuel	1	1	--	--	1	--	--	--	--	--	--	--	--
Chemical products--general	1	1	--	--	1	--	--	--	--	--	--	--	--
Explosives, blasting agents	1	1	--	--	1	--	--	--	--	--	--	--	--
Pyrotechnics, fireworks	1	1	--	--	1	--	--	--	--	--	--	--	--
Containers, furniture, and fixtures	1	1	--	1	--	--	--	--	--	--	--	--	--
Containers	1	1	--	1	--	--	--	--	--	--	--	--	--
Containers--nonpressurized	1	1	--	1	--	--	--	--	--	--	--	--	--
Tanks, bins, vats--nonconfined space	1	1	--	1	--	--	--	--	--	--	--	--	--
Machinery	10	8	4	2	2	2	1	--	--	1	--	--	--
Agricultural and garden machinery	2	1	1	--	--	1	--	--	--	1	--	--	--
Mowing machinery	2	1	1	--	--	1	--	--	--	1	--	--	--
Lawn mowers--riding	1	--	--	--	--	1	--	--	--	1	--	--	--
Construction, logging, and mining machinery	3	3	2	1	--	--	--	--	--	--	--	--	--
Excavating machinery	1	1	1	--	--	--	--	--	--	--	--	--	--
Backhoes, trackhoes	1	1	1	--	--	--	--	--	--	--	--	--	--
Loaders	1	1	--	1	--	--	--	--	--	--	--	--	--
Skid steer loaders, mini loaders	1	1	--	1	--	--	--	--	--	--	--	--	--
Mining and drilling machinery	1	1	1	--	--	--	--	--	--	--	--	--	--
Oil drilling rigs and machinery	1	1	1	--	--	--	--	--	--	--	--	--	--
Material and personnel handling machinery	3	2	1	1	--	1	1	--	--	--	--	--	--
Conveyors--powered	1	1	1	--	--	--	--	--	--	--	--	--	--
Conveyors--screw, auger	1	1	1	--	--	--	--	--	--	--	--	--	--
Cranes	1	--	--	--	--	1	1	--	--	--	--	--	--
Elevators, hoists, aerial lifts, personnel platforms--except truck-mounted	1	1	--	1	--	--	--	--	--	--	--	--	--
Elevators	1	1	--	1	--	--	--	--	--	--	--	--	--
Metal, woodworking, and special material machinery	1	1	--	--	1	--	--	--	--	--	--	--	--
Special process machinery	1	1	--	--	1	--	--	--	--	--	--	--	--
Parts and materials	4	--	--	1	--	1	--	--	--	1	--	--	--
Building materials--solid elements	--	--	--	1	--	--	--	--	--	--	--	--	--
Other building materials--solid elements	1	1	--	1	--	--	--	--	--	--	--	--	--
Flashing	1	1	--	1	--	--	--	--	--	--	--	--	--
Machine, tool, and electric parts	2	--	--	--	--	1	--	--	--	1	--	--	--
Electric parts	2	--	--	--	--	1	--	--	--	1	--	--	--
Power lines, transformers, convertors	2	--	--	--	--	1	--	--	--	1	--	--	--
Persons, plants, animals, and minerals	12	5	--	1	2	6	--	1	--	--	1	--	--
Animals	--	--	--	--	--	1	1	--	--	--	--	--	--
Mammals, except humans	--	--	--	--	--	1	1	--	--	--	--	--	--
Horses and other equines	1	--	--	--	--	1	1	--	--	--	--	--	--
Animal and plant byproducts	1	--	--	--	--	--	--	--	--	--	--	--	--
Food products	1	--	--	--	--	--	--	--	--	--	--	--	--
Grains, cereals, grain mill products	1	--	--	--	--	--	--	--	--	--	--	--	--
Person--injured or ill worker	3	--	--	--	--	--	--	--	--	--	1	--	--
Person--other than injured or ill worker	4	2	--	1	1	1	--	1	--	--	--	--	--
Co-worker or work associate of injured or ill worker	1	1	--	--	1	--	--	--	--	--	--	--	--
Co-worker	1	1	--	--	1	--	--	--	--	--	--	--	--
Assailant, suspect, inmate	3	1	--	1	--	1	--	1	--	--	--	--	--

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Primary source and secondary source ²	Total fatal injuries (number)	Goods producing				Service providing							
		Total goods producing	Natural resources and mining ³	Construction	Manufacturing	Total service providing	Trade, transportation and utilities	Information	Financial activities	Professional and business services	Educational and health services	Leisure and hospitality	Other services
Robber	1	1	--	1	--	--	--	--	--	--	--	--	--
Suspect not yet apprehended	2	--	--	--	--	1	--	1	--	--	--	--	--
Plants, trees, vegetation--not processed	2	1	--	--	1	1	--	--	--	1	--	--	--
Trees, logs, limbs	2	1	--	--	1	1	--	--	--	1	--	--	--
Trees	2	1	--	--	1	1	--	--	--	1	--	--	--
Structures and surfaces	8	5	1	3	1	3	1	--	--	--	2	--	--
Confined spaces	1	1	1	--	--	--	--	--	--	--	--	--	--
Tank, bin, vat interiors	1	1	1	--	--	--	--	--	--	--	--	--	--
Silo, grain bin interiors	1	1	1	--	--	--	--	--	--	--	--	--	--
Buildings--office, plant, residential	3	--	--	--	--	3	1	--	--	--	2	--	--
Other public and office buildings	3	--	--	--	--	3	1	--	--	--	2	--	--
Low or mid-rise office building--except government	3	--	--	--	--	3	1	--	--	--	2	--	--
Structures other than buildings	3	3	--	2	1	--	--	--	--	--	--	--	--
Scaffolds, staging	1	1	--	--	1	--	--	--	--	--	--	--	--
Catwalks	1	1	--	--	1	--	--	--	--	--	--	--	--
Towers, poles	2	2	--	2	--	--	--	--	--	--	--	--	--
Telecommunications and cell phone towers	2	2	--	2	--	--	--	--	--	--	--	--	--
Other structural elements	1	1	--	1	--	--	--	--	--	--	--	--	--
Roofs	1	1	--	1	--	--	--	--	--	--	--	--	--
Vehicles	34	16	12	4	--	18	13	--	--	--	3	1	1
Aircraft	4	1	1	--	--	3	2	--	--	--	--	1	--
Airplanes--powered fixed wing	3	1	1	--	--	2	2	--	--	--	--	--	--
Airplane--jet or turbine engine	1	--	--	--	--	1	1	--	--	--	--	--	--
Airplane--propeller-driven or piston engine	2	1	1	--	--	1	1	--	--	--	--	--	--
Aircraft--nonpowered	1	--	--	--	--	1	--	--	--	--	--	1	--
Parachute	1	--	--	--	--	1	--	--	--	--	--	1	--
Rail vehicles	1	--	--	--	--	1	1	--	--	--	--	--	--
Train, locomotive, rail car	1	--	--	--	--	1	1	--	--	--	--	--	--
Highway vehicles, motorized	21	8	4	4	--	13	10	--	--	--	3	--	--
Passenger vehicle--automobiles, buses, and passenger vans	4	1	1	--	--	3	1	--	--	--	2	--	--
Automobile	3	--	--	--	--	3	1	--	--	--	2	--	--
Passenger van	1	1	1	--	--	--	--	--	--	--	--	--	--
Trucks--motorized freight hauling and utility	13	5	3	--	--	8	7	--	--	--	1	--	--
Semi, tractor-trailer, tanker truck	6	1	1	--	--	5	5	--	--	--	--	--	--
Garbage, recycling, or refuse truck	1	1	--	1	--	--	--	--	--	--	--	--	--
Delivery truck or van	2	--	--	--	--	2	1	--	--	--	1	--	--
Multi-purpose highway vehicles	3	--	--	--	--	1	1	--	--	--	--	--	--
Pickup truck	1	--	--	--	--	1	1	--	--	--	--	--	--
SUV, sports utility vehicle	2	--	--	--	--	--	--	--	--	--	--	--	--
Off-road or industrial vehicles--powered	8	7	7	--	--	1	--	--	--	--	--	--	1
Off-road passenger vehicles--powered	2	1	1	--	--	1	--	--	--	--	--	--	1
ATV, all terrain vehicle	1	1	1	--	--	--	--	--	--	--	--	--	--
Golf cart, personnel transport cart	1	--	--	--	--	1	--	--	--	--	--	--	1
Tractors, PTOs	6	6	6	--	--	--	--	--	--	--	--	--	--
Farm tractor	6	6	6	--	--	--	--	--	--	--	--	--	--
Secondary Source⁵													
Chemicals and chemical products	1	--	--	--	--	1	--	--	--	--	1	--	--
Chemical products--general	1	--	--	--	--	1	--	--	--	--	1	--	--
Drugs, alcohol, and medicines	1	--	--	--	--	1	--	--	--	--	1	--	--
Medicines, except vaccines	1	--	--	--	--	1	--	--	--	--	1	--	--
Containers, furniture, and fixtures	1	--	--	--	--	1	--	1	--	--	--	--	--
Containers	1	--	--	--	--	1	--	1	--	--	--	--	--

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Containers--pressurized	1	--	--	--	--	1	--	1	--	--	--	--	--	
Fire extinguishers	1	--	--	--	--	1	--	1	--	--	--	--	--	
Machinery	4	3	2	--	1	1	1	--	--	--	--	--	--	
Agricultural and garden machinery	1	1	1	--	--	--	--	--	--	--	--	--	--	
Mowing machinery	1	1	1	--	--	--	--	--	--	--	--	--	--	
Brush hogs--tractor	1	1	1	--	--	--	--	--	--	--	--	--	--	
Construction, logging, and mining machinery	1	1	1	--	--	--	--	--	--	--	--	--	--	
Mining and drilling machinery	1	1	1	--	--	--	--	--	--	--	--	--	--	
Oil drilling rigs and machinery	1	1	1	--	--	--	--	--	--	--	--	--	--	
Material and personnel handling machinery	1	--	--	--	--	1	1	--	--	--	--	--	--	
Jacks	1	--	--	--	--	1	1	--	--	--	--	--	--	
Special process machinery	1	1	--	--	1	--	--	--	--	--	--	--	--	
Parts and materials	7	4	--	--	--	3	--	--	--	--	--	--	--	
Machine, tool, and electric parts	4	3	1	--	--	1	--	--	--	1	--	--	--	
Electric parts	4	3	1	--	--	1	--	--	--	1	--	--	--	
Power lines, transformers, convertors	4	3	1	--	--	1	--	--	--	1	--	--	--	
Tarps and sheeting--nonmetal	1	--	--	--	--	--	--	--	--	--	--	--	--	
Tarps, plastic or fabric sheeting	1	--	--	--	--	--	--	--	--	--	--	--	--	
Persons, plants, animals, and minerals	1	--	--	--	--	1	1	--	--	--	--	--	--	
Animal and plant byproducts	1	--	--	--	--	1	1	--	--	--	--	--	--	
Food products	1	--	--	--	--	1	1	--	--	--	--	--	--	
Grains, cereals, grain mill products	1	--	--	--	--	1	1	--	--	--	--	--	--	
Structures and surfaces	8	4	1	--	--	4	3	--	--	--	--	1	--	
Buildings--office, plant, residential	2	--	--	--	--	2	2	--	--	--	--	--	--	
Other public and office buildings	2	--	--	--	--	2	2	--	--	--	--	--	--	
Low or mid-rise office building--except government	1	--	--	--	--	1	1	--	--	--	--	--	--	
Government building, post office	1	--	--	--	--	1	1	--	--	--	--	--	--	
Structures other than buildings	3	--	1	--	--	--	--	--	--	--	--	--	--	
Towers, poles	3	--	1	--	--	--	--	--	--	--	--	--	--	
Utility and telephone poles	1	1	1	--	--	--	--	--	--	--	--	--	--	
Floors, walkways, ground surfaces	2	--	--	--	--	2	1	--	--	--	--	1	--	
Ground	2	--	--	--	--	2	1	--	--	--	--	1	--	
Tools, instruments, and equipment	2	1	--	1	--	--	--	--	--	--	--	--	--	
Firearms, law enforcement, and other self-defense equipment	2	1	--	1	--	--	--	--	--	--	--	--	--	
Firearms	2	1	--	1	--	--	--	--	--	--	--	--	--	
Rifle, shotgun	1	1	--	1	--	--	--	--	--	--	--	--	--	
Vehicles	14	3	3	--	--	11	5	--	--	1	5	--	--	
Aircraft	3	--	--	--	--	3	1	--	--	--	2	--	--	
Airplanes--powered fixed wing	3	--	--	--	--	3	1	--	--	--	2	--	--	
Airplane--jet or turbine engine	3	--	--	--	--	3	1	--	--	--	2	--	--	
Highway vehicles, motorized	11	3	3	--	--	8	4	--	--	1	3	--	--	
Passenger vehicle--automobiles, buses, and passenger vans	2	1	1	--	--	1	--	--	--	--	1	--	--	
Automobile	2	1	1	--	--	1	--	--	--	--	1	--	--	
Trucks--motorized freight hauling and utility	4	1	1	--	--	3	3	--	--	--	--	--	--	
Semi, tractor-trailer, tanker truck	3	--	--	--	--	3	3	--	--	--	--	--	--	
Dump truck	1	1	1	--	--	--	--	--	--	--	--	--	--	
Multi-purpose highway vehicles	3	--	--	--	--	3	1	--	--	1	1	--	--	
SUV, sports utility vehicle	3	--	--	--	--	3	1	--	--	1	1	--	--	

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		Total goods producing	Natural resources and mining ³	Construction	Manufacturing	Total service providing	Trade, transportation and utilities	Information	Financial activities	Professional and business services	Educational and health services	Leisure and hospitality	Other services

¹ CFOI has used several versions of the North American Industry Classification System (NAICS) since 2003 to define industry. For more information on the version of NAICS used in this year, see our definitions page at <http://www.bls.gov/iif/oshcfdef.htm>.

² Based on the BLS Occupational Injury and Illness Classification System (OIICS) 2.01 implemented for 2011 data forward.

³ Includes fatal injuries at all establishments categorized as Mining (Sector 21) in the North American Industry Classification System, including establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in Oil and Gas Extraction.

⁴ The primary source of a fatal occupational injury is the object, substance, person, bodily motion, or exposure which most directly led to, produced, or inflicted the injury or illness.

⁵ The secondary source of a fatal occupational injury is the object, substance, person, or exposure, other than the source, if any, which most actively generated the source or contributed to the injury or illness.

Note: Data for all years are revised and final. Totals for major categories may include subcategories not shown separately. Dashes indicate no data reported or data that do not meet publication criteria. N.e.c. means "not elsewhere classified." CFOI fatal injury counts exclude illness-related deaths unless precipitated by an injury event.

Source: U.S. Department of Labor, Bureau of Labor Statistics, in cooperation with state, New York City, District of Columbia, and federal agencies, Census of Fatal Occupational Injuries, April 25, 2016